

2022 Arizona Rural Transportation Summit

FHWA Update BIPARTISAN INFRASTRUCTURE LAW (BIL)*

Ed Stillings
FHWA – Arizona Division
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U.S. Department
of Transportation

**Federal Highway
Administration**

*Also known as the “Infrastructure Investment and Jobs Act”

BIL HIGHLIGHTS

- BIL Goes Beyond Transportation
- Includes \$567.1 B (All DOT Modes) Over FY 22-26
- High Points of BIL Highway Provisions

BIL Goes Beyond Transportation

- Once-in-a-generation investment in infrastructure
- Grows the economy, enhances U.S. competitiveness, creates good jobs, and makes the U.S. economy more sustainable, resilient, and equitable
- Around \$550 B in new Federal infrastructure investment, including—
 - Largest federal investment in public transit ever
 - Largest federal investment in passenger rail since the creation of Amtrak
 - Largest dedicated bridge investment since the construction of the Interstate System
 - Largest investment in clean drinking water & wastewater infrastructure in U.S. history
 - Largest investment in clean energy transmission & electric vehicle infrastructure in history
 - Ensuring every American has access to reliable high-speed internet
- On average, around 2 million jobs per year

IMPORTANCE OF TRANSPORTATION

Transportation is not important for what it *is*

Roads and bridges, trains and tracks

Transportation is important for what it *does*

Gets people where they need to go and connects them to
opportunity

Shapes and supports the economy
of communities and regions

Includes \$567.1 B (All DOT Modes) Over FY 22-26

Program	Contract Authority (CA) (\$ B, FY 22-26)	Advance appropriations (\$ B, FY 22-26)
Federal Aviation Administration	---	25.0
Federal Highway Administration	303.5	47.3
Federal Motor Carrier Safety Administration	4.5	0.7
Federal Railroad Administration / Amtrak	---	66.0
Federal Transit Administration	69.9	21.3
Maritime Administration	---	2.3
National Highway Traffic Safety Administration	5.1	1.6
Office of the Secretary	---	19.0
Pipeline & Hazardous Materials Safety Admin.	---	1.0
Total	383.0	184.1

Note: Table does not include amounts that BIL authorizes but are subject to [future] appropriation

High Points of BIL Highway Provisions

Safety

Bridges

Climate
Change

Resilience

Project
Delivery

- Funds highway programs for five years (FY2022-26)
- \$350.8 B (FY2022-26) for highway programs
- More than a dozen new highway programs, including—
 - Formula: resilience, carbon reduction, bridges and electric vehicle (EV) charging infrastructure
 - Discretionary: bridges, EV charging infrastructure, rural projects, resilience, wildlife crossings, and reconnecting communities
- More opportunities for local governments and other non-traditional entities to access new funding
- \$90 B transfer (GF->HTF) to keep the HTF Highway Account solvent for years

Arizona's Picture

- **Highway (FHWA)**

- Repair and rebuild our roads and bridges with a focus on climate change mitigation, resilience, equity, and safety for all users, including cyclists and pedestrians. (132 bridges and over 3, 193 miles of highway in poor condition)
- Based on formula funding alone, Arizona would expect to receive **approximately \$5.3 billion over five years in Federal highway formula funding for highways and bridges.**
- **Build a network of EV chargers to facilitate long-distance travel and provide convenient charging options.** Arizona would expect to receive about \$76 million over five years to support the expansion of an EV charging network in the state.

- **Public Transportation (FTA)**

- Based on formula funding alone, Arizona would expect to receive about \$903 million over five years to improve public transportation options across the state

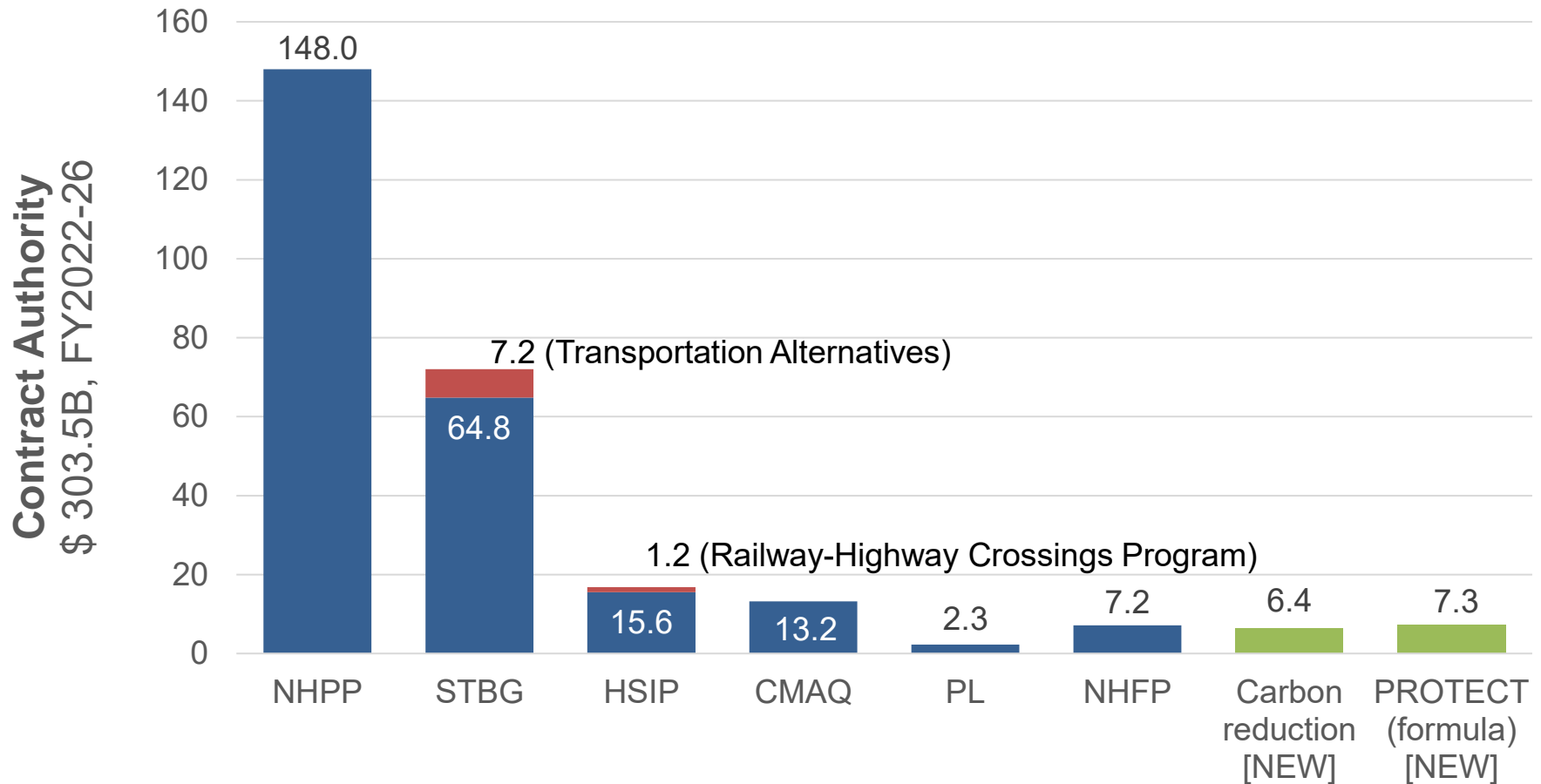
- **Safety (NHTSA & FMCSA)**

- Arizona will receive approximately \$36 million in 402 formula funding for highway safety traffic programs through the National Highway Traffic Safety Administration
- Arizona can expect to receive approximately \$78.9 million formula funding over five years in funding to augment their commercial motor vehicle (CMV) safety efforts to reduce CMV crashes through the Federal Motor Carrier Safety Administration

- And More for **Rail** (passenger and freight) and **Airports**

Plus the many new & expanded competitive grant programs in the BIL

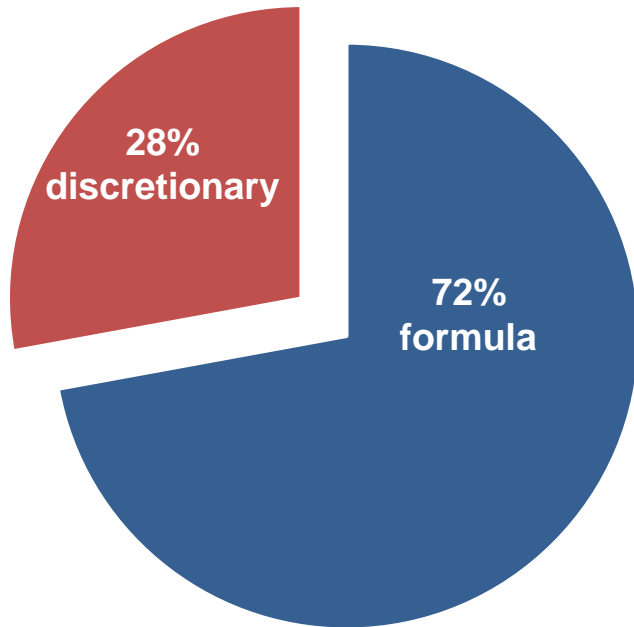
Federal-aid Highway Apportioned Programs (Eight including Two New)



Federal-aid Highway apportioned programs under BIL
 Mostly (90%) of Contract Authority apportioned to States

+\$47.3 B from the General Fund (GF) for “Highway Infrastructure Programs” (HIP)

BIL HIP advance appropriations, formula vs. discretionary



- Majority (72%) distributed by formula
- All provided from the General Fund
- 9 categories of advance appropriations; 6 supplemental to CA

Nine Categories of HIP Funding Under BIL (from the GF)

Total, FY 22-26	Program
\$27.5 B	Bridge Formula Program
\$9.2 B*	Bridge Investment Program (discretionary)
\$5.0 B	National Electric Vehicle Formula Program
\$3.2 B*	INFRA Program
\$1.3 B	Appalachian Development Highway System (ADHS)
\$0.5 B*	Reconnecting Communities Pilot Program
\$0.3 B*	Ferry Boat Program
\$0.2 B*	Reduction of Truck Emissions at Port Facilities
\$0.1 B*	University Transportation Centers (UTCs)

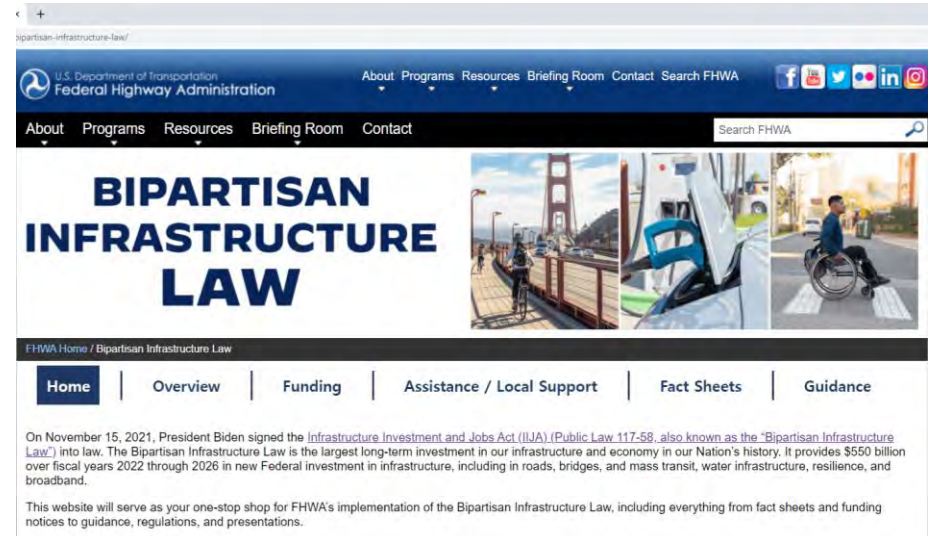
* Supplements CA separately provided by BIL for this program

FHWA's Implementation Actions to date

- Posting of Funding Notices
- Setting up new programs such as the Bridge Formula Program, Carbon Reduction, NEVI, and PROTECT
- Revising existing programs
- Development and release of
 - Program Guidance for each FHWA Program
 - Fact Sheets
- Informational Webinars (recordings posted on FHWA BIL website)
- Plus much more... FHWA website has all the details

“One-stop shop” implementation websites:

FHWA website –
www.fhwa.dot.gov/bipartisan-infrastructure-law



The screenshot shows the FHWA website for the Bipartisan Infrastructure Law. The header includes the U.S. Department of Transportation Federal Highway Administration logo and navigation links: About, Programs, Resources, Briefing Room, Contact, and Search FHWA. Below the header is a large banner with the text "BIPARTISAN INFRASTRUCTURE LAW" and three images: a bridge, a person using a wheelchair, and a person walking. The main content area has a navigation menu with links: Home, Overview, Funding, Assistance / Local Support, Fact Sheets, and Guidance. Below the menu is a paragraph of text: "On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the 'Bipartisan Infrastructure Law') into law. The Bipartisan Infrastructure Law is the largest long-term investment in our infrastructure and economy in our Nation's history. It provides \$550 billion over fiscal years 2022 through 2026 in new Federal investment in infrastructure, including in roads, bridges, and mass transit, water infrastructure, resilience, and broadband. This website will serve as your one-stop shop for FHWA's implementation of the Bipartisan Infrastructure Law, including everything from fact sheets and funding notices to guidance, regulations, and presentations."

Discretionary – Competitive Grants

- The United States Department of Transportation (USDOT) and FHWA have a variety of competitive grant programs used to fund various types of transportation projects and activities.
- FHWA developed a matrix that illustrates these programs broadly, organized by applicant type. The Matrix is posted on FHWA BIL website under the FUNDING tab
- The matrix lists grant programs (rows), which can be matched with the potential applicant (columns) the program can fund.

[Bipartisan Infrastructure Law - Competitive Grant Programs | Federal Highway Administration \(dot.gov\)](#)

Discretionary – Competitive Grants

- Potential applicants should review program specific guidance to make informed decisions about each program.
- The Matrix includes a column on Notice of Funding Opportunities
 - The grant programs are in various phases with some closed and some about to close and others not yet released.
- The FHWA will continue to add additional programs/information to this page over the weeks, months, and years to come.

[Bipartisan Infrastructure Law - Competitive Grant Programs | Federal Highway Administration \(dot.gov\)](#)

Funding Available to a Range of Recipients

Program Examples	State	PR*	MPO	Local	Tribe	PA**	Territory	FLMA**
Apportioned programs (formula)	✓	*						
Bridge Program (formula)	✓	✓			✓			
National Electric Vehicle Formula Program	✓	✓		✓				
Safe Streets and Roads for All program			✓	✓	✓			
PROTECT Grants (discretionary)	✓	✓	✓	✓	✓	✓	✓***	✓***
Charging and Fueling Infrastructure Program	✓	✓	✓	✓	✓	✓	✓	
Congestion Relief Program	✓	✓	✓	✓				
Bridge Investment Program (discretionary)	✓	✓	✓***	✓	✓	✓		✓
Reconnecting Communities Pilot Program	✓	✓	✓	✓	✓			
Rural Surface Transportation Grants	✓	✓		✓	✓			
INFRA	✓	✓	✓***	✓	✓	✓		✓
National Infrastructure Project Assistance	✓	✓	✓	✓	✓	✓	✓	
Local and Regional Project Assistance	✓	✓	✓	✓	✓	✓	✓	
Natl. Significant Fed. Lands & Tribal Projects	✓***	✓***	✓***	✓***	✓	✓***		✓
Tribal Transportation Program Safety Fund					✓			

Note: This table does not include all BIL programs or eligible entities, and there are additional nuances not represented in this table. FHWA will administer most, but not all, programs listed.

* PR = Puerto Rico, has funding allocated from 23 USC 165(b)(2)(C). Of that funding, least 50% is for purposes eligible under NHPP and 25% under HSIP, and the remainder is for other activities eligible under chapter 1 of title 23.

** PA = a special purpose district or public authority with a transportation function; FLMA = Federal Land Management Agency

*** May be eligible if partnered with an eligible entity, or under other specific conditions. For example, territories can apply for PROTECT at-risk coastal infrastructure grants [23 USC 176(d)(4)(C)]. See program information sources for more details.

Highlights of Discretionary – Competitive Grants

- **Highly competitive** – for the last year of the BUILD program **680** projects funded out of over **9700** applications.
- Application based
- Solicitation of applications through Notices of Funding Opportunities (NOFOs)
- Have specific eligibility requirements, evaluation criteria, and Departmental or program priorities which are outlined in the NOFO
- If selected for an award, there is project specific agreement of the recipient and FHWA. With some of the grants non-state DOTs entities can work directly with FHWA – *this is different than the formula funds where the state DOT is the recipient and others are sub-recipients to the state DOT*

TIPS for applying for Competitive Grants

- Pay attention to the specific criteria in the NOFO and the program guidance to make informed decisions
- Know how your agency plans to administer the project if selected prior to applying
 - With some of the grants non-state DOTs entities can work directly with FHWA – *this is different than the formula funds where the state DOT is the recipient and others are sub-recipients to the state DOT*
 - If your agency is expecting the state DOT to administer the grant, communication and coordination should happen prior to submitting the application
 - ADOT has established a GRANTS Coordination group - [ADOT Grant Coordination Group | ADOT \(azdot.gov\)](#)
- Once the selected projects are announced, it will take some time to execute a grant agreement. Costs incurred prior to the grant agreement being executed are not eligible for reimbursement.

Arizona Projects recently announced for RAISE

Rebuilding American Infrastructure with Sustainability and Equity (RAISE)

Provides grants for surface transportation infrastructure projects that will have a significant local or regional impact.

Four non-state DOT Projects were selected (totaling approx. \$75M)

- **City of Tucson** / 22nd Street Revitalization Project
 - Award \$25,000,000 Total Project cost \$95,454,000
- **City of Phoenix** / Rio Reimagined: 3rd Street Rio Salado Bicycle/Pedestrian Bridge
 - Award \$25,000,000 Total Project cost \$34,547,681
- **Colorado River Indian Tribes** / Mohave Road Reconstruction
 - Award \$24,989,150 Total Project cost \$24,989,150
- **Navajo County** / Sothern Navajo County Regional Multimodal Planning Study
 - Award \$261,000 Total Project cost \$290,00

Resources For Competitive Grant Programs

Listing of competitive grant programs and eligible entities	https://www.fhwa.dot.gov/bipartisan-infrastructure-law/grant_programs.cfm
USDOT Information of Notices of Funding Opportunities (NOFO's)	https://www.transportation.gov/bipartisan-infrastructure-law/upcoming-notice-funding-opportunity-announcements-2022
To apply for discretionary grants	https://www.grants.gov/

New To Transportation Federal-Aid?

USDOT Technical Assistance Resource DOT Navigator

USDOT Resources to help understand the grant-making process, key requirements, and transportation processes

<https://www.transportation.gov/dot-navigator>

FHWA Technical Assistance & Local Support

Find your local Federal Highway Administration office, technical assistance programs, training opportunities, and program information

https://www.fhwa.dot.gov/bipartisan-infrastructure-law/technical_support.cfm

Thank you

FOR MORE INFORMATION ON
BIPARTISAN-INFRASTRUCTURE LAW



U.S. Department
of Transportation

**Federal Highway
Administration**

Please visit:

[fhwa.dot.gov/bipartisan-infrastructure-law](https://www.fhwa.dot.gov/bipartisan-infrastructure-law)